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	Filing Date		2006-02-03	
	First Named Inventor	Bryan		
	Art Unit	1656		
	Examiner Name	William Moore		
Attorney Docket Number		4115-181		

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1	BAIER, K. ET AL., "Evidence for propeptide assisted folding of calcium dependent protease of the cyanobacterium <i>Anabaena</i> ", "European Journal of Biochemistry", Aug. 1996, Page(s) 750-755, Volume 241	<input type="checkbox"/>
2	BECH, L. M. ET AL., "Mutational replacements in subtilisin 309", "European Journal of Biochemistry", May 1, 1992, Page(s) 869-874, Volume 209	<input type="checkbox"/>
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6	BRYAN, P. ET AL., "Prodomains and protein folding catalysis", "Chem. Rev.", 2002, Page(s) 4805-4816, Volume 102, Number 12	<input type="checkbox"/>
7	CAO, J. ET AL., "The Propeptide Domain of Membrane Type 1-Matrix Metalloproteinase Acts as an Intramolecular Chaperone when Expressed in", "Journal of Biological Chemistry", September 22, 2000, Page(s) 29648-29653, Volume 275, Number 38	<input type="checkbox"/>
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12	ESTELL, D.A. ET AL., "Probing Steric and Hydrophobic Effects on Enzyme-Substrate Interactions by Protein", "Science", August 8, 1986, Page(s) 659-663, Volume 233, Number 4746	<input type="checkbox"/>
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14	FUKUDA, R. ET AL., "The Prosequence of Rhizopus niveus Aspartic Proteinase-1 Supports Correct Folding and Secretion of Its Mature Part in Sac", "The Journal of Biological Chemistry", April 1, 1994, Page(s) 9556-9561, Volume 269, Number 13	<input type="checkbox"/>
15	GALLAGHER, T.D. ET AL., "The prosegment-subtilisin BPN' complex: crystal structure of a specific 'foldase'", "Structure", September 15, 1995, Page(s) 907-914, Volume 3, Number 9	<input type="checkbox"/>
16	GRON, HANNE, ET AL., "Extensive comparison of the substrate preferences of two subtilisins as determined with peptide substrates which are...", "Biochemistry", 1992, Page(s) 6011-6018, Volume 31	<input type="checkbox"/>
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22	NIRASAWA, SATORU ET AL., "Intramolecular chaperone and inhibitor activities of a propeptide from a bacterial zinc aminopeptidase", "Biochem. J. ", 1999, Page(s) 25-31, Volume 341, Published in: GB	<input type="checkbox"/>

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23	PANTOLIANO, M. ET AL., "Large Increases in General Stability for Subtilisin BPN through Incremental", "Biochemistry", June 21, 1989, Page(s) 7205-7213, Volume 28, Publisher: American Chemical Society	<input type="checkbox"/>
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25	RHEINNECKER, M. ET AL., "Engineering a Novel Specificity in Subtilisin BPN", "Biochemistry", February 9, 1993, Page(s) 1199-1203, Volume 32, Number 5, Publisher: American Chemical Society	<input type="checkbox"/>
26	RHEINNECKER, M. ET AL., "Variants of Subtilisin BPN with Altered Specificity Profile", "Biochemistry", February 9, 1993, Page(s) 221-225, Volume 33, Publisher: American Chemical Society	<input type="checkbox"/>
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28	RUAN, B. ET AL., "Rapid Folding of Calcium-Free Subtilisin by a Stabilized Pro-Domain Mutant", "Biochemistry", May 4, 1998, Page(s) 8562-8571, Volume 38, Number 26, Publisher: American Chemical Society	<input type="checkbox"/>
29	RUAN, B. ET AL., "Engineering Subtilisin into a Fluoride-Triggered Processing Protease Useful for One-Step Protein Purification", "Biochemistry", October 31, 2004, Page(s) 14539-14546, Volume 43, Number 46, Publisher: American Chemical Society	<input type="checkbox"/>
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31	RUVINOV, S. ET AL., "Engineering the Independent Folding of the Subtilisin BPN' Prodomain: Analysis of the Two-State Folding versus Protein", "Biochemistry", 1997, Page(s) 10414-10421, Volume 36, Publisher: American Chemical Society	<input type="checkbox"/>
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34	SORENSEN S. ET AL., "Mutational Replacements of the Amino Acid Residues Forming the Hydrophobic", "Biochemistry", June 1, 1993, Page(s) 8994-8999, Volume 32, Publisher: American Chemical Society	<input type="checkbox"/>
35	STRAUSBERG, SUSAN ET AL., "Catalysis of a Protein Folding Reaction: Thermodynamic and Kinetic Analysis of Subtilisin BPN' Interactions with Its Pro", "Biochemistry", May 19, 1993, Page(s) 8112-8119, Volume 32, Number 32, Publisher: American Chemical Society	<input type="checkbox"/>
36	VENTURA, S. ET AL., "Mapping the Pro-region of Carboxypeptidase B by Protein Engineering", "THE JOURNAL OF BIOLOGICAL CHEMISTRY", July 9, 1999, Page(s) 19825-19933, Volume 274, Number 28	<input type="checkbox"/>
37	WANG, L. ET AL., "Prodomain mutations at the Subtilisin Interface: Correlation of the binding energy and the rate of catalyzed folding", "Biochemistry", Jan. 1995, Page(s) 415-420, Volume 15, Publisher: American Chemical Society	<input type="checkbox"/>
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41	WINTHER, J. ET AL., "Propeptide of carboxypeptidase Y provides a chaperone-like function as well as inhibition of the enzymatic activity", "Proc. Natl. Acad. Sci.", October 1991, Page(s) 9330-9334, Volume 88	<input type="checkbox"/>
42	YAMAMOTO, YOSHIMI ET AL., "Proregion of Bombyx mori Cysteine Proteinase Functions as an Intramolecular Chaperone to Promote Proper Folding of the M", "Archives of Insect Biochemistry and Physiology", Jun. 1999, Page (s) 167-178, Volume 42	<input type="checkbox"/>

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